

ECS Configuration Change Request

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Page(s)

1. Originator Maryellen Corbett	2. Log Date: 10/25/02	3. CCR #: 02-0947	4. Rev: —	5. Tel: 0703	6. Rm #: 2072C	7. Dept. SED
8. CCR Title: PERL Module Baseline						
9. Originator Signature/Date Maryellen Corbett /s/ 10/25/02			10. Class II	11. Type: CCR	12. Need Date: 11/15/2002	
13. Office Manager Signature/Date Carolyn Whitaker /s/ 10/25/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): See list on attached page			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: N/A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The delivery of the COTS product called PERL includes PERL 5.6.1 and several other modules. The PSR delivered for Solaris 8 and IRIX documented the modules and versions that were included with this delivery. However, some additional modules have been added since that time at the DAACs and specialized modules were also added in the PVC.						
24. Proposed Solution: (use additional sheets if necessary) Add the specific PERL modules to the baseline so that there will be a consistent and consolidated reference and documentation of these modules.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Lack of complete and consistent reference to all PERL modules, so that future upgrades efforts will have this baseline as a reference.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 10/30/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): Gary Gavigan /s/ 11/5/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

ADDITIONAL SHEET

CCR #: 02-0947 **Rev:** — **Originator:** Maryellen Corbett

Telephone: 0703 **Office:** 2072C

Title of Change: PERL Module Baseline

Documents impacted:

- 910-TDA-003
- 910-TDA-023
- 920-TDE-002
- 920-TDG-002
- 920-TDL-002
- 920-TDN-002
- 920-TDP-002
- 920-TDV-002
- 920-TDS-002

Add the following PERL modules to the ECS baseline to provide consistent and consolidated reference of PERL modules deployed.

With document #914-TDA-187 Rev. 01 (Sun and SGI Automount COTS Release Upgrades for the ECS Project), the following modules/versions were delivered for Solaris 8 & IRIX 6.5.14. These were installed in the /auto/tools/perl directory:

Module	Version	*
PERL DBD-Sybase	0.91	
PERL DBI	1.19	
PERL GD	1.33	
PERL MIME-Base64	2.11	
PERL PNGgraph	1.11	
PERL SendMail	2.00	
PERL TclTk	b2	
PERL gd	1.8.4	
PERL jpegsrc	v6b	
PERL libpng	1.0.12	
PERL zlib	1.1.3	

A TE delivered the Perl Convert-BinHex module version 1.119 to support QA-MUT.

PERL Convert-BinHex	1.119
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The ANLpassword PSR is delivering the following PERL module:

PERL Crypt::Cracklib	0.01
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All of the above should added to the baseline of any host with PERL 5.6.1 already baselined, both SGI and Solaris variants.

The following PERL module is in used only in the VATC/PVC and should be added only to VATC/PVC hosts with PERL 5.6.1 already baselined in these environments (Sun & SGI variants): It is used in support of EDG in the EDF.

PERL GDBM_File	1.05
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The following PERL modules have been installed and should be baselined in the PVC in support of SP4M only for SGI variants

PERL Bit-Vector	6.1
PERL Date-Calc	5.0
PERL Sprite	3.2.1
PERL Tk	800.024
PERL TkProgressBar	1.0
PERL File::Kglob	n/a

For the COTS Software Version Map (910-TDA-003):
Entries should be added to the Unix Script Interpreters Function.
The Resp. Org. for all of these modules should be identified as IDG.
The versions are specified above for each module.
The variants are specified above for each module group.
The Vendor should be identified as Freeware for all of these modules.
The Principal Directory should be identified as /tools/bin for all of these modules.

For the Critical COTS software list (910-TDA-023):
All entries except PERL GDBM_File 1.05 should be identified as critical COTS (YES).